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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/803509
		Filing Date	March 18, 2004
		First Named Inventor	David S. Pearson
		Art Unit	2131
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	5	Attorney Docket Number	BBNT-P01-258

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): IDS Form SB/08 Copy of references CA-CG Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ROPES & GRAY LLP		
Signature			
Printed name	Corey Scott		
Date	February 11, 2005	Reg. No.	56,245

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.		
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Dated: 2/11/05

Signature:

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Docket No.: BBNT-P01-258
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Pearson et al.

Application No.: 10/803509

Confirmation No.: 5501

Filed: March 18, 2004

Art Unit: 2131

For: SYSTEMS AND METHODS FOR
QUANTUM CRYPTOGRAPHIC KEY
TRANSPORT

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants call the Examiner's attention to co-pending, co-owned patent applications 10/799177 filed on March 12, 2004; and 09/611783 filed on July 7, 2000, of which subject matter is related to that of the above-referenced patent application.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of the non U.S. references on the PTO/SB/08 are attached.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h),

the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-258.

Dated: February 11, 2005

Respectfully submitted,

By 

Corey Scott

Registration No.: 56,245

ROPES & GRAY LLP

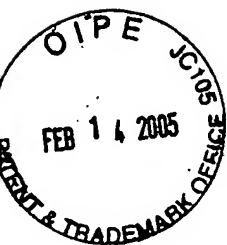
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PTO/SB/08a/b (08-03)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/803509	
			Filing Date	March 18, 2004	
			First Named Inventor	David S. Pearson	
			Art Unit	2131	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	BBNT-P01-258

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,414,771	05-09-1995	Fawcett, Jr.	
	AB	US-5,675,648	10-07-1997	Townsend	
	AC	US-5,732,139	03-24-1998	Lo et al	
	AD	US-5,764,765	06-09-1998	Phoenix et al	
	AE	US-5,768,378	06-16-1998	Townsend et al	
	AF	US-5,850,441	12-15-1998	Townsend et al	
	AG	US-5,966,224	10-12-1999	Hughes et al	
	AH	US-6,233,075	05/2001	Chang et al	
	AI	US-6,463,060	10/2002	Sato et al	
	AJ	US-6,684,335	01/2004	Epstein et al.	
	AK	US-6,563,796	05/2003	Saito, Hiroshi	
	AL	US-6,233,393	05/2001	Yanagihara et al	
	AM	US-6,122,252	09/2000	Aimoto et al	
	AN	US-5,953,421	09-14-1999	Townsend	
	AO	US-5,805,801	09/1998	Holloway et al	
	AP	US-5,768,391	06-16-1998	Ichikawa	
	AQ	US-5,757,912	05-26-1998	Blow	
	AR	US-5,710,773	01/1998	Shiga, Tomohisa	
	AS	US-5,502,766	03-26-1996	Boebert et al	
	AT	US-5,339,182	08-16-1994	Kimble et al	
	AU	US-5,243,649	09-07-1993	Franson	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Townsend et al. Single Photon Interference in 10km Long Optical Fibre Interferometer. Electronics Letters. 29:7, 634-35. (1993)	
	CB	Townsend, P.D. Secure key distribution system based on quantum cryptography. Electronics Letters. 30:10, 809-11. (1994)	
	CC	Franson, J.D. Violations of a New Inequality for Classical Fields. Johns Hopkins University; NTIS-NASA Publication; Goddard Space Flight Center; Workshop on Squeezed States and	
Examiner Signature			Date Considered

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Substitute for form 1449A/B/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/803509
				Filing Date	March 18, 2004
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				Art Unit	2131
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	BBNT-P01-258

		Uncertainty Relations. pp 23-32. (1991)	
	CD	Phoenix, Simon J.D. et al. Multi-user quantum cryptography on optical networks. Journal of Modern Optics. 42:6, 1155-63. (1995)	
	CE	Townsend et al. Enhanced Single Photon Fringe Visibility in A 10 km-Long Prototype Quantum Cryptography Channel. Electronics Letters. 29:14, 1291-93. (1993)	
	CF	Collins, Graham P. Quantum Cryptography Defies Eavesdropping. Physics Today. pp 21-3 (1992)	
	CG	Quantum Public Key Distribution System. IBM Technical Disclosure Bulletin. 28:7, 3151-63. (1985)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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